

# AGENDA

## *COUNCIL WORKSHOP*

**Monday, January 14, 2013  
7:00 p.m.**

**Committee Room, Municipal Hall  
355 West Queens Road,  
North Vancouver, BC**

**Council Members:**

Mayor Richard Walton  
Councillor Roger Bassam  
Councillor Robin Hicks  
Councillor Mike Little  
Councillor Doug MacKay-Dunn  
Councillor Lisa Muri  
Councillor Alan Nixon



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1. **Opening by the Mayor**
  
2. **2013 Water Stewardship** **p. 5**  
File No.  
  
Presentation: Lorn Carter, Manager - Utilities
  
3. **Adjournment**

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## Briefing Memo

January 7, 2013

**TO:** Mayor Walton and Council

**FROM:** Lorn Carter, Manager - Utilities

**SUBJECT:** Water Stewardship Presentation - January 14, 2013

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This briefing summarizes the rationale and content for the January 14, 2013 Council Workshop entitled "2013 Water Stewardship".

In late 2009, Bob Huffman and Lorn Carter presented a water stewardship workshop that focussed on water and sewer rate structures, water consumption information, universal water metering, and water conservation. During the 2012 FCS rate setting exercise and the 2013 budget development process questions on universal metering were again raised.

Universal water metering is a very expensive program that has both benefits and issues that should be fully understood prior to following the universal-meter or not-to-universal-meter path that appears on a reoccurring basis. It is expected that this type of workshop will be given every three to four years as data/rationale may have changed enough during that time to require reassessments.

The January 14<sup>th</sup> workshop is to provide Council with updated information on water consumption, universal water metering and its alternatives, and water conservation initiatives.

The workshop will have slides specifically speak to the following.

1. What is water stewardship and who has responsibilities for providing potable water.
2. Regional municipal water use and how the DNV compares.
3. Water Use VS Growth for the DNV.
4. Current, 2013, and post-2013 potential water conservation initiatives.
5. A status update for lower mainland municipal universal water metering.
6. A summary of DNV water metering infrastructure
7. Actual single family water purchase and sewage handling costs.
8. Potential residential water savings due to universal water metering
9. Potential residential sewage savings due to universal water metering.
10. Expected current and future cost and savings of a universal water metering program.
11. Issues with a universal water metering program.
12. Benefits for collecting water meter data for select groups of single family residents.
13. Alternative programs to reduce water consumption.

The presentation will finish with a recommended approach for universal water metering and a plan to gain more information in three critical areas (water leakage, inequity issues, and water consumption reduction) to provide a higher level of confidence for the "best" path to address the ongoing universal water metering question in the future.

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